FORM PTO-1449 (Equivalent)

U.S. Department of Commerce Patent and Trademark Office

U.S. Application Serial No. 10/057,674

Atty. Docket No. AM-2602.C1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

#

Jeng H. Hwang et al. Applicants

January 24, 2002 Filing Date

Unknown Group 1754 RECEIVED AUG 18 2003

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue <u>Date</u>	Name	Class	Subclass	Filing Date If Appropriate
ny	4,889,588	12/26/89	Fior	156	643	
-	4,902,377	02/20/90	Berglund et al.	156	643	
_	5,188,704	02/23/93	Babie et al.	156	643	
	5,232,747	08/03/93	Evans Jr.	427	539	
	5,258,093	11/02/93	Maniar	156	626	
\perp	5,492,855	02/20/96	Matsumoto et al.	437	60	
	5,498,768	03/12/96	Nishitani et al.	437	192	
+	5,515,984	05/14/96	Yokoyama et al.**	216	41	
+	5,527,729	06/28/96	Matsumoto et al.	437	60	
1	5,554,866	09/10/96	Nishioka et al.	257	295	
AB	5,565,036	10/15/96	Westendorp et al.	118	723	

Examiner Date Considered

Milly amount

9/8/03

^{*} Cited in Search Report in corresponding PCT Application No. PCT/US00/04240.

^{**} Cited by the Examiner during prosecution of parent application, U.S. Serial No. 09/421,467.

AUG 1 3 2003

U. S. PATENT DOCUMENTS

Co.	-:-7					
Examiner Initial	Aumber Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
ne	5,658,820	08/19/97	Chung	438	3	# 1
1	5,679,213	10/21/97	Noshiro	156	643	RECEIVED AUG 18 2003 TC 1700
+	5,686,339	11/11/97	Lee et al.	437	60	AUG 18 200
	5,696,018	12/09/97	Summerfelt et al.	437	60	TC 170
	5,702,970	12/30/97	Choi*	437	52	1700
+	5,707,487	01/13/98	Hori et al.	156	659.11	
+	5,753,044	02/15/98	Hanawa et al.	118	723	
	5,792,593	08/11/98	McClure et al.	430	314	
	5,854,104	12/29/98	Onishi et al.	438	240	
	6,087,265	07/11/00	Hwang*	438	706	03/13/97
+	-6,143,476	11/07/00	Ye et al.*	430	318	12/12/97
A	6,277,251	08/21/01	Hwang et al.*	204	192.33	08/26/97
wy	6,482,745	11/19/02	Hwang	438	706	01/13/98
,	***					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication <u>Date</u>	Name	Class	Subclass	Translation If Appropriate
M	DE 19728473	01/07/99	Weinrich et al.*	H01L	21/28	Abstract
My	EP 0725430	08/07/96	Nagano et al.	H01L	21/3205	

Examiner Date Considered 9/7/03

^{*} Cited in Search Report in corresponding PCT Application No. PCT/US00/04240.

^{**} Cited by the Examiner during prosecution of parent application, U.S. Serial No. 09/421,467.



FOREIGN PATENT DOCUMENTS

	VA:					
Examiner Initial	Document Number	Publication <u>Date</u>	Name	Class	Subclass	Translation If Appropriate
M	EP 0786805	07/30/97	Nakagawa et al.	H01L	21/321	和 /
	EP 0795896	09/17/97	Kamisawa et al.	H01L	21/311	RECEIVED AUG 18 2003
+	EP 0858103	12/08/98	Kim et al.	H01L	21/3213	AUG I ROLLED
+	EP 0889519	01/07/99	Xing et al.*	H01L	21/8242	7C 1700
+	JP 59016334	01/27/84	Tsukura	H01L	21/302	Abstract 700
X	Љ 11111695	04/23/99	Fujitsu Ltd.	H01L	21/3065	Abstract
m	WO 9800859	01/08/98	DeOrnellas et al.	H01L	21/302	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

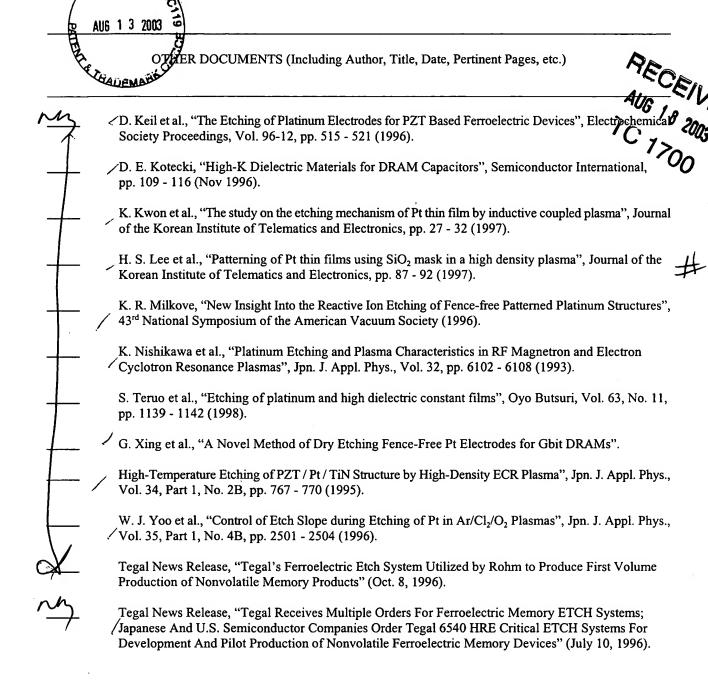
N/A

- C. H. Chou et al., "Platinum metal etching in a microwave oxygen plasma", J. Appl. Phys., 68 (5), pp. 2415 2423 (1990).
- C. W. Chung et al., "Study on Fence-Free Platinum Etching Using Chlorine-Based Gases in Inductively Coupled Plasma", J. Electrochem. Soc., Vol. 144, No. 11, pp. L294 L296 (1997).
- S. DeOrnellas et al., "Plasma Etch of Ferroelectric Capacitors in FeRAMS and DRAMS", Semiconductor International, pp. 103 107 (Sept 1997).
- C. E. Farrell et al., "Reaction ion etch study for producing patterned platinum structures", Integrated Ferroelectrics, Vol. 16, No. 1-4, Part 3, pp. 109 138 (1997).
- I. Kazuya et al., "Process Integration of the Stacked Ferroelectric Capacitor Cell", Proceedings of the Symposium on Semiconductors and Integrated Circuits Technology, Vol. 52, pp. 159 164 (1997).

Examiner Date Considered

^{*} Cited in Search Report in corresponding PCT Application No. PCT/US00/04240.

^{**} Cited by the Examiner during prosecution of parent application, U.S. Serial No. 09/421,467.



Examiner Date Considered 9/9/3

- Cited in Search Report in corresponding PCT Application No. PCT/US00/04240.
- ** Cited by the Examiner during prosecution of parent application, U.S. Serial No. 09/421,467.